CONSTITUTION

FOR PROPOSED

CANADIAN SOCIETY OF CIVIL ENGINEERS

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1. This Society shall be called "THE CANADIAN SOCIETY OF CIVIL ENGINEERS," and be designated by the letters "C. Soc C. E." Name and Designation.

2. The objects of this Society shall be to facilitate the acquirement and interchange of professional knowledge among its members, and to encourage original investigation. Objects.

3. The term "Civil Engineer," as used in this Society shall mean all who are engaged in the designing, or construction of railways, canals, harbours, light houses, bridges, roads, river improvements and other hydraulic works; sanitary, electrical, mining, mechanical or military works; navigation by water or air, or in directing the great sources of power in nature for the use and convenience of man.

Engineers in any branch of the profession shall be eligible for membership. Eligibility for Membership.

4. The Society shall consist of Honorary Members, Members, Associate Members, Associates, and Students. Honorary Members shall not be subject to fees or dues, nor be entitled to vote. Associates and Students shall possess all the rights and privileges of Members or Associate Members, except the right to vote or hold office. Classes and privileges of Membership.

5. The Officers of the Society shall consist of a President, at least two Vice-Presidents, Treasurer, Secretary, Librarian, and fifteen Councillors of whom not more than three may be Associate Members. Officers.

Election of Officers.

6. The Officers shall be elected at the annual meeting by a majority of votes taken by sealed letter ballot, as explained in the By-Laws. At the annual meeting fifteen voting members shall constitute a quorum.

The Council.

7. There shall be a Council consisting of the President, Vice-Presidents, and Councillors, and five shall be a quorum. The duty of the Council shall be to have a general care of the affairs of the Society; to apply the funds in the treasury; to recommend the amount of appropriations for specific purposes, and to make a report, at the annual meeting, on the affairs of the Society, embracing the report of the Treasurer, but in no case shall the Council incur any expenditure for salaried officers or for special purposes without having been previously authorized at the annual or at a special general meeting.

Finance Committee; appointment and duties.

8. The Council shall meet within one week after their election, and shall: 1st, appoint a Standing Committee of three on Finance, who shall have supervision of the accounts of the Society, and audit the books of the Treasurer, and certify to his annual report; 2nd, a Library Committee of three, who shall have supervision of the rooms, printing, and library of the Society, and shall apply, to the purchase of books or other articles of permanent value to the Society, such sums as may be granted.

Who shall preside.

9. At all meetings, in the absence of the President, it shall be the duty of the Vice-Presidents to preside in rotation, and to regulate and keep order in the proceedings. But in case of the absence of the President and of all the Vice-Presidents, the meeting can select any member of Council, or in case of their absence, any member present to take the chair at the meeting.

The Secretary.

10. The Secretary shall keep an accurate record of the transactions of the Society, and of the Council, subject to their advice and approval. He shall also keep a correct roll of members' names, addresses and dates of their admission. He shall conduct the correspondence of the Society, and shall give notice of all meetings.

The Treasurer.

11. The Treasurer shall have charge of the funds of

the Society, and receive all monies, pay all accounts and orders approved of by the President, or the Chairman of the Finance or Library Committee. He shall also deposit the money and invest the funds of the Society in its name, with the approval of the Council. All accounts exceeding $10 shall be paid by cheques, which cheques shall be signed by the Treasurer and countersigned by two members of the Finance Committee.

The Librarian.

12. The Librarian shall take charge of the Library of the Society, and mark all books with the name of the Society, number, and record them in a catalogue. He shall conform to such regulations as may be prescribed by the Library Committee.

Quorum and transaction of business.

13. At any ordinary meeting of the Society other thanhe annual meeting, seven members shall constiiute a quorum for the transaction of business.

Honorary Membership, number and qualification

14. Honorary Members shall be men who, from their position, are enabled to further the objects of the Society or who are eminent in the sciences connected with the profession of a civil engineer, but who are not engaged in the practice of the profession in Canada.

Honorary members. How elected.

15. Honorary Members must be nominated by a three-fourths vote of the Council, due notice having been given to the members of the said Council of the names of the candidates, and of the meeting at which the voting is to take place, such nomination to be confirmed by the votes of the Members of the Society in the same manner as in the election of members. Their number shall not exceed twenty.

16. The Secretary shall notify by letter the honorary member elect of his election, and shall request him to notify the Society of his acceptance of the same within six months, failing which his election will be void

Election of Members, Associate Members, Associates and Students.

17. Proposals for admission to the Society as Member, Associate Member or Associate, or for transfer from one class to a higher, shall be endorsed by at least five members, who certify that they personally know the candidate, and that he is worthy of acceptance or promotion. The propo-

sal shall contain a statement, over the candidate's signature, of his age, residence, and the nature and term of his professional service, and an agreement to conform to the regulations of the Society if elected or promoted. The proposals for Students shall be signed by the applicant and endorsed by one Member.

In the elections for any class or for promotion, Members shall vote by letter or by ballot in the usual way, and the ballot shall take place at the next ordinary meeting held after at least twenty-five days have elapsed from the date of mailing the notification. If fifteen per cent. of all ballots cast are in the negative it shall exclude the candidate. In the case of the non-election of any candidate ballotted for, no notice shall be taken thereof in the Minutes.

Members—Qualification of.

18. Every candidate eligible for election as Member, must not be less than 25 years of age and must have been engaged in some branch of engineering for at least 10 years, which period may include apprenticeship, or pupilage in a qualified engineer's office, or term of instruction in some school of engineering recognized by the Council. Two years will be allowed for any graduate who has passed with honors in his engineering course. In any case the candidate must have had responsible charge of work as a Resident or Superintending Engineer, or a position of equivalent professional responsibility, for at least five years; not as a skilled workman merely, but as one qualified to design and direct engineering works.

19. Every candidate eligible as Associate Member must have been engaged in some branch of engineering for at least five years, which period shall include apprenticeship or pupilage in a qualified engineer's office or term of instruction in some school of engineering recognized by the Council. Two years will be allowed for any graduate who has passed with honors in his engineering course. In any case the candidate must have held a responsible position for at least two years in designing or directing engineering works.

Associates—Qualification of.

20. Associates shall be persons not Civil Engineers by profession, but whose pursuits, scientific acquirements or practical experience qualify them to co-operate with

Engineers in the advancement of professional knowledge.

21. Every candidate eligible for election as a Student must not be less than sixteen years of age, and must present a certificate of having successfully passed an examination equivalent to the final examination of a High School or the matriculation examination of an Arts or Science course, and be pursuing a recognized course of instruction in some branch of engineering, or must be receiving a practical training in the profession. Students—Qualification of.

22. On the election of a candidate, he shall be immediately notified by the Secretary (Form B in the Appendix). On receipt of the notification he must subscribe to the Constitution and By-Laws (in the terms set forth in Form A in the Appendix,) and pay to the Treasurer the regular fees (see Article 24) before he can be entitled to receive his certificate of membership. If this be not done within six months from the date of the notification of the election, said election shall be void. Membership shall date from the day of election. —Notification of election.

23. Members, Associate Members, Associates and Students who reside within 50 miles of headquarters, shall be deemed residents, paying the full fee of such; beyond the limits of 50 miles, non-residents. Residents and Non-Residents.

24. Each Resident Member shall pay $8.00 and each non-resident Member $6.00 per annum. Each resident Associate Member shall pay $6.00 and each non-resident Associate Member $4.00 per annum. Each Associate shall pay $8.00 per annum. Each Student shall payone dollar per annum. Fees:

25. The amount of annual dues to be paid for the support of the Society, may be changed from time to time at the annual general meeting of the Society, provided that notice of intended action thereon shall have been given by circular to the members two months previously. No alteration in the amount of said fees shall apply to the fiscal year during which it is made, but shall take effect on and after the first day of January next succeeding the date of such alteration. Those who become residents or non-residents by removal

to within or beyond the limits specified in Article 23 shall be subject to the dues in the class in which they are on the day of the annual meeting, as may appear upon the records of the Society, or by written notice to the Secretary.

26. Every person admitted to the Society shall be liable to the payment of all dues, until he shall have signified to the Secretary his desire to withdraw, when, if his dues have been fully paid up, his name will be erased from the list of membership.

Arrears.

27. No person in arrears shall be allowed to vote until all such arrears are paid, and any person admitted to the Society, who shall refuse to pay any dues, or who shall neglect the same for six months, after notice thereof shall have been issued (form C, in the Appendix), may be struck from the roll of membership.

Expulsion

28. Upon the request of ten or more members, that, for causes specified, a person belonging to the Society should be expelled, the Council shall consider the matter, and, if there be sufficient reason, shall advise the accused that his resignation will be accepted. He may, upon demand, receive a copy of the charges against him, and present a written defence. Two months after such action on his part, the Council shall finally consider the case, and, if resignation has not been tendered, or a satisfactory defence made, will then notify the member that he will be expelled in one month, unless he elects to appeal from this decision. Appeals shall be voted on by the Society by letter ballot. In case no appeal is made, the Council shall expel the accused and notify him and the Society of the same, or of the action of the Society on appeal, and the above shall in any event be the only notice, public or private, of the matter.

Annual meeting

29. The annual meeting for the election of Officers shall be held on the second Tuesday in January or such other day as the Council may direct. The Council shall lay before the meeting a report of the standing of the Society, with a statement of the Treasurer, verified by the Committee on Finance, of the funds of the Society, and the receipts and payments during the year ended on the

31st December, preceding. It shall be the duty of the Secretary to notify each member of the amount due for the ensuing year, at the time of giving notice of the annual meeting.

30. All annual subscriptions are due on the first day of January in each year for the year then commencing, and must be paid before the 1st of April of that year. Annual subscriptions, when due.

31. The Council may, for sufficient cause, exempt from payment of annual dues any member distinguished in his professional career, who from ill health, advanced age, or for other good reason assigned, does not continue to carry on a lucrative practice, and is unable to pay such dues. The Council may remit the whole or part of any arrears, or accept, in lieu thereof, desirable additions to the library and museum. Exemption from dues.

32. These rules may be amended at any annual meeting, by a two-thirds vote of the members, by sealed letter ballot, provided that written notice of the proposed amendment be given at least three months before said meeting. Amendments.

33. A local branch of the Society may be established under the authority of the Council, at the request of not less than ten members, who are desirous of forming themselves into such local branch, in any place not less than one hundred miles distant from the headquarters of the Society, or from any existing branch. But the establishment of a branch shall not release members from any of their obligations to the Society, whether as regards fees or membership in any class. Local Branches.

34. Local branches, although formed strictly of members of the Society, may be distinguished by their locality, as for example "The..... ..... Branch of the Canadian Society of Civil Engineers." Designation of branches.

35. All classes of members of local branches must be elected by the Society in the usual way, and shall enjoy the privileges and be subject to all the conditions of resident or non-resident members of the Society in their respective classes (see Clauses 18 to 21), and in no case Membership of local branches.

shall their numbers be added to locally or otherwise than in the regularly prescribed way.

Officers of local branches—How elected.

36. The officers of local branches shall be a Chairman and Secretary-Treasurer, who shall be elected by the members of the branch.

Fees and expenses.

37. Members of a local branch shall pay to the Society the fees of a resident member of the Society, and the Society shall remit to the branch, on application of the Secretary-Treasurer the difference between a resident and non-resident's fees. All other local expenses shall be borne by the local branch itself.

Papers

38. All papers shall be forwarded to the Secretary of the Society and shall be examined by the Council, and if deemed of sufficient interest, copies shall be made and sent to every branch of the Society. Such papers shall be read and presented for discussion at all branches, at the same time as at the headquarters of the Society,, or as soon thereafter as may be practicable. A report of the discussion at the branches shall be forwarded to the Secretary of the Society within one week after the date fixed for the reading by the Society.

Restriction.

39. The papers shall be the property of the Society, and no publication of any papers or discussion shall be made, except *by the Society*, or under its express permission.

Date of meetings

40. The regular meetings in all branches shall be held on the same date as the corresponding meetings of the Society at headquarters.

By-laws, etc.

41 In by-laws, rules of order, &c., and in particulars not specially referred to, the branches shall conform to the methods and rules adopted by the Society.

42. Any Honorary Member, Member, Associate Member, Associate, or Student, having occasion to designate himself as belonging to the Society, shall state the class to which he belongs, according to the following abbreviated forms :—Hon. M. C. Soc. C. E., M. C. Soc. C. E , Assoc. M. C. Soc. C. E., Assoc. C. Soc. C. E., Stud. C. Soc. C. E.

The above Constitution and rules were adopted by the Provisional Committee of Civil Engineers in Montreal, December 9th, 1886.

HENRY T. BOVEY,
Chairman.

PERCIVAL W. ST. GEORGE,
Secretary.